

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	435	superconduct\$4 near5 (wire cable tape article) and (substrate tape) near5 (metal\$4 alloy Ag Ni Fe Cu Al nickel stainless steel silver copper aluminum inconel hastelloy) and (coat\$4 deposit \$4 epitaxial epitaxy IBAD ISD) with (conductor superconduct\$4 oxide YBCO Y123 REBACUO layer) and polycrystalline	US-PGRUB; USPAT; USOCR	OR	ON	2008/07/21 06:51
S2	241	S1 and ((textur\$4 biaxial\$4) with (roll\$4 die RABITS groov\$4 deformation) (etch\$4 polish\$4) with (groov\$4 striat\$5 (atom ion) adj beam) groov \$4 striat\$5)	US-PGRUB; USPAT; USOCR	OR	ON	2008/07/21 06:57
S3	83	S2 and ((etch\$4 polish\$4) with (groov\$4 striat\$5 (atom ion) adj beam) groov\$4 striat\$5)	US-PGRUB; USPAT; USOCR	OR	ON	2008/07/21 06:57
S4	125	S2 and anneal\$4 with (melting degree high\$3 elevated temperature recrystalliz\$5)	US-PGRUB; USPAT; USOCR	OR	ON	2008/07/21 06:58
S5	32	S4 and ((second multiple) near5 (roll\$3 textur\$4 deformation) (rerolling rolling) near5 tape rapid near5 recrystalliz\$5)	US-PGRUB; USPAT; USOCR	OR	ON	2008/07/21 06:59
S6	211	S2 and (crystal grain) near5 (longitud\$5 structure orient\$5 size aspect near5 ratio microstructure)	US-PGRUB; USPAT; USOCR	OR	ON	2008/07/21 07:00
S7	39	S6 and ((aspect length near5 width) near2 ratio (orientation conformation alignment) near2 (degree \$2%)) and (axis axes axially longitudinal parallel perpendicular orthogonal ("001" "100") near2 (plane axis axes) in\$2plane near2 aligned)	US-PGRUB; USPAT; USOCR	OR	ON	2008/07/21 07:00
S8	18	S6 and (crystal grain) with ((aspect length near5 width) near2 ratio (orientation conformation) near2 (\$2% degree) alignment near2 parallel in \$2plane near5 "100" near2 (axis axes plane))	US-PGRUB; USPAT; USOCR	OR	ON	2008/07/21 07:01
S9	10	S3 and (S7 S8)	US-PGRUB; USPAT; USOCR	OR	ON	2008/07/21 07:02
S10	20	S4 and (S7 S8)	US-PGRUB; USPAT; USOCR	OR	ON	2008/07/21 07:03
S11	77	(S3 S4) and (505/ 100,236,237,238,451,701,704. ccls. 29/599.ccls. 174/125.1.ccls. 428/469,472.1,697.ccls. 427/62.ccls.)	US-PGRUB; USPAT; USOCR	OR	ON	2008/07/21 07:04
S12	15	S11 and (S7 S8)	US-PGRUB; USPAT; USOCR	OR	ON	2008/07/21 07:06
S13	67	(S3 S4) and (misalignment misorientation) near5 (axis "100" near2 plane angle)	US-PGRUB; USPAT; USOCR	OR	ON	2008/07/21 07:08
S14	169	S2 and (intermediate buffer MgO YSZ "SrTiO. sub.3") adj2 layer with (epitaxy epitaxial ibad isd)	US-PGRUB; USPAT; USOCR	OR	ON	2008/07/21 07:09
S15	36	S1 and (Y123 YBCO REBOO REBACUO) near5 (dop \$4 multilayer multi\$2layer)	US-PGRUB; USPAT; USOCR	OR	ON	2008/07/21 07:09
S16	29	superconduct\$4 near5 (wire cable tape) and (metal\$4 nickel Ni alloy) near2 (tape) and (aligning texturing smoothen\$4 groov\$4 grain near2 (align\$4 alignment)) with (ion adj beam mechanical polishing)	US-PGRUB; USPAT; USOCR; FRFS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/21 07:10

S17	3	superconduct\$4 near5 (wire cable tape article) and polycrystalline and (((aspect length near5 width) near2 ratio (orientation conformation alignment) near2 (degree \$2%)) and (axis axes axially longitudinal parallel perpendicular orthogonal ("001" "100") near2 (plane axis axes) in\$2plane near2 aligned) textured and grain near5 (size shape orientation elongated large longitud\$5))	EPO; JPO; DERWENT	OR	ON	2008/07/21 07:10
S18	2	superconduct\$4.clm. and (wire cable tape article). clm. and polycrystalline.clm. and (aspect length width) near5 ratio.clm. and (crystal grain orientation longitudinal).clm.	US-PGRUB; USPAT	OR	ON	2008/07/21 07:10
S19	11	jochen near2 dieter near2 mannhart.in.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/21 07:10
S20	28	("9914812" "540416" "1012065" "295023" "4237576" "200108233" "200108169").did.	US-PGRUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/21 07:11
S21	17	("6,387,525" "6,745,059" "6,765,151" "6,436,317" "6,226,858" "6,458,223" "5,872,080" "3,983,521").did.	US-PGRUB; USPAT; USOCR; DERWENT	OR	ON	2008/07/21 07:11

7/21/2008 7:20:05 AM

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